MONTHLY BULLETIN

OF

THE OBSERVATORY

AMERICAN UNIVERSITY OF BEIRUT

BEIRUT, LEBANON

LAT. 33° 54' 22" N.

LONG. E. FROM GREENWICH 35° 28' 10"

JUNE 1954

GIORGIO CONTINO, ACTING DIRECTOR

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WEATHER BUREAU

JUNE 1954
METEOROLOGICAL REGISTER

Date	Barometer reduced to O°C Sea level and 45° Latitude 700 mm. +...				Thermometer Degress Centigrade					
	8:30	14:30	20:30	Mean	Max.	Min.	8:30	14:30	20:30	Mean
1	60.0	58.9	58.9	59.3	26.5	19.4	23.2	26.5	21.2	23.6
2	59.1	58.8	58.6	58.8	27.9	20.2	24.4	26.4	22.4	24.4
3	58.9	58.4	57.9	58.4	29.7	20.8	24.9	29.2	23.3	25.8
4	57.9	57.5	57.1	57.5	28.7	20.8	25.8	27.2	22.8	25.3
5	56.5	55.6	55.0	55.7	29.4	20.7	25.6	28.9	23.2	25.9
6	55.2	55.0	55.7	55.3	29.3	22.1	24.8	28.9	23.3	25.7
7	56.9	57.9	57.9	57.6	29.2	19.7	25.8	28.9	22.0	25.6
8	58.9	58.7	58.6	58.7	28.5	20.5	25.2	28.3	23.3	25.6
9	57.2	56.8	55.3	56.4	29.3	20.3	23.8	28.3	22.9	25.0
10	54.2	53.8	54.2	54.1	29.4	20.5	24.3	28.6	23.1	25.3
11	55.6	55.6	56.4	55.9	29.5	20.9	26.6	28.9	23.3	26.3
12	57.4	57.0	57.2	57.2	29.0	20.3	25.8	26.9	22.5	25.1
13	56.8	56.3	56.4	56.5	30.0	21.2	25.7	29.7	23.4	26.3
14	55.6	55.9	55.9	55.8	29.2	21.0	25.9	28.9	24.1	26.3
15	56.0	55.9	56.3	56.1	29.6	21.6	25.9	29.3	24.4	26.5
16	56.0	55.5	55.7	55.7	29.6	22.2	25.6	29.4	24.2	26.4
17	55.4	55.3	55.6	55.4	30.0	22.1	26.7	29.8	23.9	26.8
18	55.8	56.3	57.0	56.4	30.4	22.2	26.1	28.9	24.1	26.4
19	57.6	57.4	57.5	57.5	30.9	22.8	27.2	30.7	25.0	27.6
20	58.2	57.8	58.1	58.0	30.7	22.2	26.7	30.4	25.0	27.4
21	58.2	58.2	58.4	58.3	30.5	22.1	27.2	29.9	24.4	27.2
22	57.9	57.5	57.1	57.5	30.3	21.7	26.9	29.7	25.1	27.2
23	56.5	56.0	55.6	56.0	30.4	21.9	26.7	30.0	24.3	27.0
24	54.7	53.8	54.6	54.4	30.1	22.8	27.2	29.8	25.1	27.4
25	55.8	56.3	56.6	56.2	31.1	23.1	27.9	30.8	25.2	28.0
26	56.8	56.5	56.2	56.5	30.7	23.6	27.8	29.9	25.8	27.8
27	55.3	54.8	54.7	54.9	31.5	22.8	26.7	31.1	25.3	27.7
28	54.9	54.7	55.1	54.9	31.7	24.2	28.7	31.1	25.6	28.5
29	55.8	55.6	55.4	55.6	30.7	23.7	27.3	30.0	26.1	27.8
30	55.5	55.2	54.5	55.1	31.8	23.9	28.3	31.7	26.4	28.8
31										
	56.69	56.43	56.45	56.52	29.85	21.71	26.16	29.27	24.02	26.49

Barometer, range for month 760.0 mm. — 753.8 mm.
„ 71-yr. average for month 757.92 mm.
Thermometer, range for month 31.8°C — 19.4°C
„ 71-yr. average for month 25.62°C
Rain total for month 0.00 mm.
„ 71-yrs average for month 3.26 mm.
„ Total, Sept. 1st. to end of month 967.23mm.
„ 71-yrs. average. Sept. 1st. to end of month 891. 41 mm.

JUNE 1954

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Date	Pressure of Water Vapor Millibars				Relative Humidity per cent.				sun.	Wind per day	Rain
	8:30	14:30	20:30	Mean	8:30	14:30	20:30	Mean	Hrs.	Kms.	m.m.
1	20.1	21.3	21.3	20.9	71	62	84	72	12.7	13.0	
2	21.1	22.4	22.9	22.1	70	66	86	74	12.9	156.0	
3	23.3	23.5	24.6	23.8	74	59	87	73	12.5	61.0	
4	22.8	24.9	24.4	24.0	70	69	89	76	12.5	58.0	
5	24.8	25.7	25.2	25.2	76	64	88	76	12.8	174.0	
6	23.9	24.9	22.6	23.8	75	63	79	72	12.2	476.0	
7	24.8	23.5	20.4	22.9	76	59	75	70	12.5	264.0	
8	20.7	21.9	22.6	21.7	66	57	78	67	12.0	330.0	
9	20.3	22.6	21.8	21.6	69	58	78	68	13.1	87.0	
10	20.5	24.7	21.8	22.3	67	64	79	70	13.1	132.0	
11	21.9	23.5	23.3	22.9	63	59	81	68	12.6	134.0	
12	21.5	20.0	19.8	20.4	66	57	74	66	8.5	51.0	
13	21.5	23.8	23.3	22.9	66	58	82	69	12.8	198.0	
14	23.0	24.9	24.8	24.2	68	64	84	72	12.7	232.0	
15	23.7	25.2	24.4	24.4	69	61	79	70	12.7	129.0	
16	24.8	25.2	25.7	25.2	76	61	83	73	12.8	161.0	
17	24.6	25.5	24.8	25.0	70	61	83	71	12.8	126.0	
18	25.7	22.8	24.1	24.2	76	57	83	72	13.1	47.0	
19	26.3	27.2	26.6	26.7	72	63	83	73	12.8	98.0	
20	25.3	26.5	26.0	25.9	73	61	82	72	12.8	87.0	
21	24.9	25.5	24.4	24.9	69	60	79	69	13.0	138.0	
22	21.3	21.7	22.6	21.9	61	53	72	62	12.5	89.0	
23	20.6	23.3	22.4	22.1	60	55	73	63	12.9	188.0	
24	21.5	25.5	23.3	23.4	59	60	75	65	12.8	171.0	
25	23.7	25.0	25.5	24.7	64	57	79	67	12.4	117.0	
26	25.8	26.2	25.5	25.8	70	62	78	70	12.3	153.0	
27	23.3	25.3	24.8	24.5	67	55	76	66	12.2	135.0	
28	23.5	26.8	25.5	25.3	59	59	78	65	12.4	37.0	
29	25.6	26.2	26.5	26.1	71	62	78	70	10.8	19.0	
30	26.8	28.6	27.2	27.5	70	61	81	71	11.4	76.0	
31											
	23.25	24.47	23.94	23.88	68.8	60.2	80.2	69.7	12.42	137.90	

Height of Barometer above sea level : 33.7 meters.
" " Thermometers above ground :
Dry and wet 1.55 m ; Max. 1.75 m. ; Min. 1.70 m.
Rim of Rain Gauge : above ground 0.56 m. ; above sea level 30.31 m.
Time of reading minus 2 hours equal G.C.T
71 year averages are for period, 1875-1945

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METEOROLOGICAL REGISTER

Date	Clouds clear—0 Overcast—10				Direction and force of wind Beaufort scale			Sea	Notes
	8:30	14:30	20:30	Mean	8:30	14:30	20:30		
1	0	0	0	0.0	1nw	1n	1n	light	H. a.m
2	0	0	0	0.0	1nw	1ne	1ne	,,	D., a.m.p.m.
3	0	0	0	0.0	1n	1ne	1ne	,,	H. a.m. D. a.m.p.m.
4	0	0	0	0.0	1w	1n	1n	,,	D., p.m.
5	5st	0	0	1.7	1sw	1sw	1sw	,,	H. a m.D., a.m p.m.
6	0	0	0	0.0	3sw	1sw	1sw	light	D., a.m. H. all day
7	0	0	0	0.0	2sw	2sw	1sw	,,	H., a.m.
8	0	0	1st	0.3	2sw	3sw	2sw	,,	H., a.m.
9	1st	1st	1st	1.0	2sw	3sw	1sw	,,	H., a.m.
10	0	0	0	0.0	1sw	1n w	1nw	,,	
11	0	0	8st	2.7	2sw	2sw	1sw	light	H, all day
12	4st	5st	0	3.0	1sw	1nw	1nw	,,	
13	0	0	0	0.0	2sw	1sw	1sw	,,	H., a.m.
14	0	0	0	0.0	3sw	1sw	1sw	,,	H., p.m.
15	0	0	10cu-st	3.3	2sw	2sw	1sw	,,	
16	4st	0	0	1.3	1sw	1sw	1sw	light	
17	0	2cu-st	0	0.7	1sw	2sw	1sw	,,	D.,a.m.
18	6st	1cu	0	2.3	2sw	1nw	1nw	,,	
19	4st	1st	0	1.7	2sw	1w	1w	,,	D., a.m.
20	0	0	3st	1.0	1sw	1sw	1sw	,,	D., a.m. H., all day
21	0	0	8st	2.7	1sw	2sw	1sw	light	D., a.m. H., all day
22	0	0	10st	3.3	1sw	2sw	1sw	,,	
23	0	7st	0	2.3	2sw	2sw	1w	,,	
24	3cu	0	5st	2.7	2sw	2sw	1sw	,,	
25	0	4cu-st	0	1.3	1w	2sw	1sw	,,	
26	0	4st	3st	2.3	2sw	2w	1sw	light	H., a.m.
27	0	0	0	0.0	2sw	2sw	1sw	,,	
28	0	7st	10st	5.7	1sw	1sw	1nw	,,	
29	3cu-st	3st	5st	3.7	1nw	1nw	1nw	,,	
30	5cu	0	0	1.7	1sw	1sw	1sw	,,	H., p.m.
31									
	mean			1.49					

Abbreviations : G = gale; H = haze; M = mist ; T = thunderstorm ; D = dew.
W = strong wind; Tr = trace of rain

Number of Daily Wind Observations

Time	N	NE	E	SE	S	SW	W	NW	Calm	Totals
8:30	1	0	0	0	0	24	2	3	0	30
14:30	2	2	0	0	0	20	2	4	0	30
20:30	2	2	0	0	0	19	2	5	0	30
Total	5	4	0	0	0	63	6	12	0	90

Number of days with rain 0, fog 0, thunderstorms 0, gale. 0
71 yr. av. number of days with rain during month 0.79